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PATENT
Customer No. 22,852
Attorney Docket No. 06502.0357-00000
Sony Ref. No. P6262P/ekl

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
William R. BUSH, et al.) Group Art Unit: 2131
Application No.: 09/976,885) Examiner: Not Yet Assigned
Filed: October 10, 2001)
For: METHOD AND APPARATUS FOR)
A SECURE VIRTUAL MACHINE)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449. To the best of our knowledge, this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application, and Applicants determine

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that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

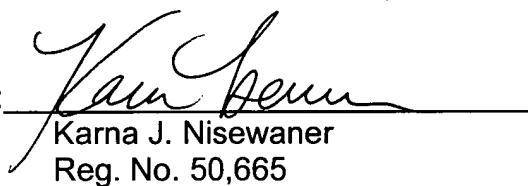
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

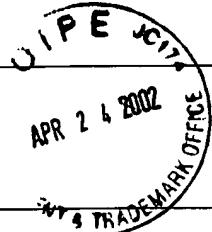
Dated: April 23, 2002

By:


Karna J. Nisewaner
Reg. No. 50,665

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INFORMATION DISCLOSURE CITATION
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

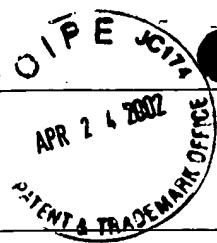
Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

✓ Adele Goldberg and David Robson, "Smalltalk-80 - The Language and its Implementation", Xerox Palo Alto Research Center, 1983 (reprinted with corrections, July 1985) pp. 1-720.
Andrew Black, Norman Hutchinson, Eric Jul and Henry Levy, "Distribution and Abstract Types in Emerald", University of Washington, Technical Report No. 85-08-05, August 1985, pp. 1-10.
Andrew Black, Norman Hutchinson, Eric Jul, and Henry Levy, "Object Structure in the Emerald System", University of Washington, Technical Report 86-04-03, April 1986, pp. 1-14.
✓ Andrew Blaine Proudfoot, "Reflects: data replication in the Eden System", Department of Computer Science, University of Washington, Technical Report No. TR-85-12-04, December 1985, pp. 1-156.
✓ Andrew P. Black and Henry M. Levy, "A Language for Distributed Programming", Department of Computer Science, University of Washington, Technical Report 86-02-03, February 1986, p. 10.
Andrew P. Black, "Supporting Distributed Applications: Experience with Eden", Department of Computer Science, University of Washington, Technical Report 85-03-02, March 1985, pp. 1-21.
Andrew P. Black, "The Eden Programming Language", Department of Computer Science, FR-35, University of Washington, Technical Report 85-09-01, September 1985 (Revised, December 1985), pp. 1-19.
Andrew P. Black, "The Eden Project: Overview and Experiences", Department of Computer Science, University of Washington, EUUG, Autumn '86 Conference Proceedings, Manchester, UK, September 22-25 1986, pp. 177-189.

Examiner	Date Considered:
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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	Andrew P. Black, Edward D. Lazowska, Jerre D. Noe and Jan Sanislo, "The Eden Project: A Final Report", Department of Computer Science, University of Washington, Technical Report 86-11-01, November 1986, pp. 1-28.
	Calton Pu, "Replication and Nested Transactions in the Eden Distributed System", Doctoral Dissertation, University of Washington, August 6, 1986, pp. 1-179 (1 page Vita).
✓	Cara Holman and Guy Almes, "The Eden Shared Calendar System", Department of Computer Science, FR-35, University of Washington, Technical Report 85-05-02, June 22, 1985, pp. 1-14.
	Eric Jul, "OBJECT MOBILITY IN A DISTRIBUTED OBJECT-ORIENTED SYSTEM", a Dissertation, University of Washington, 1989, pp. 1-154 (1 page Vita).
✓	Eric Jul, Henry Levy, Norman Hutchinson, and Andrew Black, "Fine-Grained Mobility in the Emerald System", University of Washington, ACM Transactions on Computer Systems, Vol. 6, No. 1, February 1988, pp. 109-133.
	Felix Samson Hsu, "Reimplementing Remote Procedure Calls", University of Washington, Thesis, March 22, 1985, pp. 1-106.
✓	Guy Almes, Andrew Black, Carl Bunje and Douglas Wiebe, "Edmas: A Locally Distributed Mail System", Department of Computer Science, University of Washington, Technical Report 83-87-01, July 7, 1983, Abstract & pp. 1-17.
✓	Guy T. Almes, "Integration and Distribution in the Eden System", Department of Computer Science, University of Washington, Technical Report 83-01-02, January 19, 1983, pp. 1-18 & Abstract.
	Guy T. Almes, "The Evolution of the Eden Invocation Mechanism", Department of Computer Science, University of Washington, Technical Report 83-01-03, January 19, 1983, pp. 1-14 & Abstract.
	Guy T. Almes, Andrew P. Black, Edward D. Lazowska, and Jerre D. Noe, "The Eden System: A Technical Review", Department of Computer Science, University of Washington, Technical Report 83-10-05, October 1983, pp. 1-25.
	Guy T. Almes, Michael J. Fischer, Helmut Golde, Edward D. Lazowska, Jerre D. Noe, "Research in Integrated Distributed Computing", Department of Computer Science, University of Washington, October 1979, pp. 1-42.
	Li Gong, "Inside Java™ 2 Platform Security Architecture, API Design, and Implementation", The Java™ Series . . . from the Source™, Sun Microsystems.
	Krasner et al., "SMALLTALK-80: BITS OF HISTORY, WORDS OF ADVICE", 1983 Xerox Corporation, pp. 1-344.
	Norman C. Hutchinson, "Emerald: An Object-Based Language for Distributed Programming", a Dissertation, University of Washington, 1987, pp. 1-107.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Tim Lindholm, Frank Yellin, "The Java™ Virtual Machine Specification Second Edition", The Java Series . . . from the Source™, Java™ 2 Platform, Sun Microsystems.
/	"Eden Project Proposal", Department of Computer Science, University of Washington, October 1980, Technical Report #80-10-01, cover and Foreword.
/	Proceedings of the Eighth Symposium on Operating Systems Principles, December 14-16, 1981, ACM, Special Interest Group on Operating Systems, Association for Computing Machinery, Vol. 15, No. 5, December 1981, ACM Order No. 534810.

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